## Express Mail Label No. ET134022691US

**UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. FIS920010181US

Total Pages in this Sub

Washington, D.C. 20231	
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new uti	lity patent application for an
invention entitled:	_
ACTIVE REAL-TIME ALIGNMENT SYSTEM FOR OPTOELECTRONIC (OE) DEV	ICES ·

TO THE ASSISTANT COMMISSIONER FOR PATENTS **Box Patent Application** 

invention entitled:										
A	CT	IVE	REA	L-TIME	ALIGNMENT	SYS	STEM FOR OPT	OELECTRON	VIC (OE) DEVICES ·	
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						1	ASSIGNEE: INT	ERNATIONA	L BUSINESS MACHINES CORPORATION	
3535	ASSIGNEE RESIDENCE: ARMONK, NEW YORK  If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:									
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		C.		Stateme	ent Regarding	Fede	erally-sponsored	l Research/De	velopment (if applicable)	
	d.   Reference to Microfiche Appendix (if applicable)									
	e. 🗵 Background of the Invention									
	f. 🗵 Brief Summary of the Invention									
	g. 🗵 Brief Description of the Drawings (if drawings filed)									
	h. 🗵 Detailed Description									
	i. ⊠ Claim(s) as Classified Below									
	j. 🗵 Abstract of the Disclosure									

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. FIS920010181US1

Total Pages in this Submission

### Application Elements (Continued)

		3.	sary as prescribed by 35 USC 113)									
4. Solution Declaration  a. Newly executed (original or copy) Unexecuted  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  c. With Power of Attorney Without Power of Attorney  d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied unde Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  6. Computer Program in Microfiche (Appendix)  7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  a. Paper Copy  b. Computer Readable Copy (identical to computer copy)  c. Statement Verifying Identical Paper and Computer Readable Copy  Accompanying Application Parts  8. Assignment Papers (cover sheet & document(s))  9. 37 CFR 3.73(B) Statement (when there is an assignee)  10. English Translation Document (if applicable)  11. Selegish Translation Document (if applicable)  12. Prelliminary Amendment  13. Acknowledgment postcard			a.	$\boxtimes$	Formal	Number of Sheets6						
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## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. FIS920010181US1

Total Pages in this Submission

# 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Additional Enclosures (please identify below):

**Accompanying Application Parts (Continued)** 

### Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

17. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

#### Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. FIS920010181US1

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Multiple De	pendent Claim	s (check if	applicable)	<u> </u>				\$0.00
entanti							BASIC FEE	\$710.00
OTHER FE	E (specify pur	pose)						\$0.00
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□ A check in the amount of to cover the filing fee is enclosed.  ☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-463 as described below. A duplicate copy of this sheet is enclosed.  ☑ Charge the amount of \$710.00 as filing fee.  ☑ Credit any overpayment.  ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  ☐ Ira D. Blecker, Esq.  Reg. No. 29,894  IBM CORPORATION 2070 Route 52  Hopewell Junction, NY 12533								
cc:				-	5) 894 -		12000	

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Docket No.									
Applicant(s): Eric V. Kl	FIS920010181US1								
Serial No.	Group Art Unit								
Invention: ACTIVE REAL-TIME ALIGNMENT SYSTEM FOR OPTOELECTRONIC (OE) DEVICES									
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